

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael John Erickson, et al.

Confirmation No.: 1031

Application No.: 09/918,030

Examiner: Gabriel L. Chu

Filing Date: July 30, 2001

Group Art Unit: 2114

Title: METHOD FOR ACCESSING SCAN CHAINS AND UPDATING EEPROM-RESIDENT FPGA CODE THROUGH A SYSTEM MANAGEMENT PROCESSOR AND JTAG BUS

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: Return Post Cards (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	8	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413240345US

Date of Deposit Nov. 5, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Melissa Smith

Respectfully submitted,

Michael John Erickson, et al.

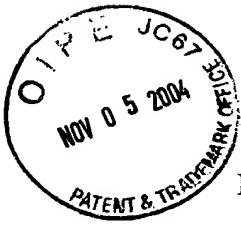
By

Peter C. Knops

Attorney/Agent for Applicant(s)  
Reg. No. 37,659

Date: Nov. 5, 2004

Telephone No.: (816) 460-5826



PATENT  
Attorney Docket No. 10017840-1  
Express Mail Label No. EV413240345US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	Michael John Erickson, et al.	Examiner	Gabriel L. Chu
Serial No.	09/918,030	Group Art No.	2114
Filed	July 30, 2001	Confirmation No.	1031
For	Method For Accessing Scan Chains And Updating EEPROM- Resident FPGA Code Through A System Management Processor and JTAG Bus		

November 5, 2004

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO SEPTEMBER 1, 2004 OFFICE ACTION**

Dear Sir:

Applicant is in receipt of the first office action mailed 1 September 2004. In response thereto, applicant amends the claims as follows and submits the following remarks.

IN THE SPECIFICATION section begins on page 2 of this response.

IN THE CLAIMS section begins on page 3 of this response.

REMARKS section begins on page 5 of this response.